

D-Phenylalanine
673-06-3 | DTXSID4025876

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.85	0.69	0.86	0.67	0.86	0.78

Model Results

Predicted value: -1.30

Global applicability domain: Inside

Local applicability domain index: 6.57e-01

Confidence level: 5.18e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>L-Phenylalanine</div> <div>Measured: -1.38</div> <div>Predicted: -0.833</div>	<div>Image not found</div> <div>Phenylalanine</div> <div>Measured: -1.38</div> <div>Predicted: -0.833</div>	<div>Image not found</div> <div>4-Fluoro-dl-phenylalanine</div> <div>Measured: -1.89</div> <div>Predicted: -0.963</div>
<div>Image not found</div> <div>Metaraminol</div> <div>Measured: -0.270</div> <div>Predicted: -0.842</div>		